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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/981,895	10/18/2001	Prabhakar Gopalan	AUS920010951US1	7312

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EXAMINER
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LAM, ANDREW H

ART UNIT	PAPER NUMBER
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2624

DATE MAILED: 05/13/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/981,895	GOPALAN, PRABHAKAR	
	<b>Examiner</b>	<b>Art Unit</b>	
	Andrew H. Lam	2624	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) 1-30 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. ____   |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>01-16-02</u> .  | 6) <input type="checkbox"/> Other: ____                                     |

## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-30 are rejected under 35 U.S.C. 102(e) as being anticipated by Lavery et al (U.S. 6396593).

Regarding claim 1, Lavery discloses a method in a data processing system (col. 23, line 66, computer system) for managing a document, the method comprising: receiving a request from a user at a remote data processing system to save (col. 10, lines 21-22, the customer clicks a button that tells the system to save the order) a document for printing, wherein the request includes the document (col. 10, lines 24-25, the Print Ready File (PRF) is saved on a server); storing the document in a repository (col. 10, line 25, saved on the server) in association with the user in response to receiving the request to form a stored document; and sending the stored document to a printer in response to a signal (col. 9, lines 60-61, the PRF is sent to the printer as a print order request and the printing process begins).

Regarding claim 2, Lavery discloses the method of claim 1, wherein the printer is located at one of the remote data processing system (fig. 4, the Recorder 444 is where the document is printed which is at a remote data processing system) or the data processing system.

Regarding claim 3, Lavery discloses the method of claim 1, wherein the step of storing the document comprises: storing a pointer to the document (col. 21, lines 1-5, the web server request a preview file from the Farm--the Farm then retrieves the PRF from the asset management file server, inherently the web server contain a pointer to the document, which is located in the management file server).

Regarding claim 4, Lavery discloses the method of claim 1, wherein the pointer is one of a path or a universal resource locator (col. 21, lines 12, the user can preview the file via a web browser, inherently web browser require the user to input a path or URL to access the file stored at a remote location).

Regarding claim 5, Lavery discloses the method of claim 2, wherein the step of sending the document comprises: retrieving the document using the pointer to form a retrieved document (col. 21, lines 12, the user can preview the PRF file via a web browser); and sending the retrieved document to the printer (col. 9, lines 60-61, the PRF file is sent to the printer as a print order request and the printing process begins).

Regarding claim 6, Lavery discloses the method of claim 1 further comprising: responsive to a request from the user to access the repository (col. 8, line 25-26, the data are completely secure and is the property of the customer therefore the user have to input some type of identification to access the data, i.e. user ID and Password),

sending an identification of all documents associated with the user to the user at the remote data processing system.

Regarding claim 7, Lavery discloses a method in a data processing system (fig. 3, illustrates an overview of an On-line Automated Printing System) for managing printing of a document, the method comprising: responsive to a manipulation (col. 10, lines 21-22, the customer clicks a button that tells the system to save the order) of a selected graphical indicator, saving a document associated with the graphical indicator in a repository (col. 10, lines 24-26, the Print Ready File is saved on the server and is pending for printing) for printing at a later time; and responsive to a request to print the document stored in the repository, sending the request to the repository, wherein the document is sent to a printer for printing (col. 10, lines 26-30, the order is held in the queue in the server; once the approval is granted for printing the order is then sent to the printer for printing).

Regarding claim 8, Lavery discloses the method of claim 7 further comprising: requesting an identification of documents in the repository in response to a request for access to the repository; and displaying documents stored in the repository in response to receiving the identification (col. 8, line 25-26, the data are completely secure and is the property of the customer therefore the user have to input some type of identification to access the data, i.e. user ID and Password).

Regarding claim 9, Lavery discloses the method of claim 7, wherein the repository holds documents for a plurality of different users (col. 11, lines 64-67, the ILIAD is a database that holds information pertaining to particular customers).

Regarding claim 10, Lavery discloses the method of claim 7, wherein the printer is located at the repository (col. 12, lines 15-17, the plate file which is the logical imposition of the PRF file can be sent directly to the RIP 442 via link 440, which is connected to the recorder 444, see fig. 4).

Regarding claim 11, Lavery discloses the method of claim 7, wherein the printer is located at another data processing system (col. 12, lines 11-14. the vendor computer, receives the plate file via the Internet from the vendor order system. The vendor computer is shown as connected to the recorder 444, see fig. 4).

Regarding claim 12, Lavery discloses the method of claim 8, wherein the request to access the document is generated by a second manipulation of the graphical indicator (fig. 12, when a user click on the preview button on the PRF file a PDF file is generated so that the user can see the preview the document).

Regarding claim 13, Lavery discloses the method of claim 7, wherein the sending step and the saving step are performed by a print plug-in (col. 10, lines 21-22, the customer clicks a button that tells the system to save the order, lines 26-30, the order is held in the queue in the server; once the approval is granted for printing the order is then sent to the printer for printing).

Regarding claim 14, Lavery discloses a data processing a system (col. 23, line 66, computer system) comprising: a bus system (col. 24, line 11, system bus); a communications unit (fig. 19B, network interface) connected to the bus system; a memory (fig. 19B, memory) connected to the bus system, wherein the memory includes a set of instructions (col. 24, lines 16-17, ROM acts to transfer data and instructions to

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CPU); and a processing unit (fig. 19B, processor) connected to the bus system, wherein the processing unit executes the set of instructions to receive a request from a user at a remote data processing system to save (col. 10, lines 21-22, the customer clicks a button that tells the system to save the order) a document for printing in which the request includes the document ; store the document in a (col. 10, lines 24-25, the Print Ready File (PRF) is saved on a server) repository in association with the user response to receiving the request in which the document forms a stored document; and send the stored document to printer in response to a signal (col. 9, lines 60-61, the PRF is sent to the printer as a print order request and the printing process begins).

Regarding claim 15, Lavery discloses a data processing system (col. 23, line 66, computer system) comprising: a bus system (col. 24, line 11, system bus); a communications unit (fig. 19B, network interface) connected to the bus system; a memory connected to the bus system, wherein the memory includes a set of instructions (col. 24, lines 16-17, ROM acts to transfer data and instructions to CPU); and a processing unit (fig. 19B, processor) connected to the bus system, wherein the processing unit executes the set of instructions to save a document (col. 10, lines 21-22, the customer clicks a button that tells the system to save the order) associated with the graphical indicator (col. 10, lines 24-25, the Print Ready File (PRF) is saved on a server, the save button is the graphical indicator) repository for printing at a later time in response to a manipulation of a selected graphical indicator; and send the request to the repository in which the document is sent to a printer for printing in response to a

request to print the document stored in the repository (col. 9, lines 60-61, the PRF is sent to the printer as a print order request and the printing process begins).

Regarding claim 16, Lavery discloses a data processing system (col. 23, line 66, computer system) for managing a document, the data processing system comprising: receiving means (fig. 4, web server) for receiving a request from a user at a remote data processing system to save a document for printing (col. 10, lines 21-22, the customer clicks a button that tells the system to save the order), wherein the request includes the document; storing means for storing the document in a repository in association with the user in response to receiving the request to form a stored document (col. 10, lines 24-26, the Print Ready File is saved on the server and is pending for printing); and sending means for sending the stored document to a printer in response to a signal (col. 9, lines 60-61, the PRF is sent to the printer as a print order request and the printing process begins).

Regarding claim 17, Lavery discloses the data processing system of claim 16, wherein the printer is located at one of the remote data processing system (fig. 4, the Recorder 444 is where the document is printed which is at a remote data processing system) or the data processing system.

Regarding claim 18, Lavery discloses the data processing system of claim 16, wherein the storing means comprises: means for storing a pointer to the document (col. 21, lines 1-5, the web server request a preview file from the Farm. The Farm then retrieves the PRF from the asset management file server, inherently the web server contain a pointer to the document, which is located in the management file server).



Regarding claim 19, Lavery discloses the data processing system of claim 16, wherein the pointer is one of a path or a universal resource locator (col. 21, lines 12, the user can preview the file via a web browser, inherently web browser require the user to input a path or URL to access the file stored at a remote location).

Regarding claim 20, Lavery discloses the data processing system of claim 17, wherein the sending means comprises: retrieving means for retrieving the document using the pointer to form a retrieved document (col. 21, lines 12, the user can preview the PRF file via a web browser); and sending means (col. 9, lines 60-61, the PRF file is sent to the printer as a print order request and the printing process begins) for sending the retrieved document to the printer.

Regarding claim 21, Lavery discloses the data processing system of claim 16, wherein the sending means is a first means (fig. 4, customer computer 404, sending request to the web server 408) and further comprising: second sending means (fig. 4, web server 408 sending request to farm service processing 414), responsive to a request from the user to access the repository, for sending an identification of all documents associated with the user to the user at the remote data processing system (col. 8, line 25-26, the data are completely secure and is the property of the customer therefore the user have to input some type of identification to access the data, i.e. user ID and Password).

Regarding claim 22, Lavery discloses a data processing system (fig. 4, customer computer 404) for managing printing of a document, the data processing system comprising: saving means (col. 10, lines 21-22, the customer clicks a button that tells

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the system to save the order--save button is a graphical icon), responsive to a manipulation of a selected graphical indicator, for saving a document associated with the graphical indicator in a repository for printing at a later time; and sending means, responsive to a request to print the document stored in the repository (col. 10, lines 24-26, the Print Ready File is saved on the server and is pending for printing), for sending the request to the repository, wherein the document is sent to a printer for printing (col. 9, lines 60-61, the PRF file is sent to the printer as a print order request and the printing process begins).

Regarding claim 23, Lavery discloses the data processing system of claim 22 further comprising: requesting means for requesting an identification of documents in the repository in response to a request for access to the repository (fig. 4, customer computer 404, sending request to the web server 408) and further comprising: second sending means (fig. 4, web server 408 sending request to farm service processing 414); and displaying means for displaying documents stored in the repository in response to receiving the identification (col. 8, line 25-26, the data are completely secure and is the property of the customer therefore the user have to input some type of identification to access the data, i.e. user ID and Password).

Regarding claim 24, Lavery discloses the data processing system of claim 22, wherein the repository holds documents for a plurality of different users (col. 11, lines 64-67, the ILIAD is a database that holds information pertaining to particular customers).

Regarding claim 25, Lavery discloses the data processing system of claim 22, wherein the printer is located at the repository (col. 12, lines 15-17, the plate file which is the logical imposition of the PRF file can be sent directly to the RIP 442 via link 440, which is connected to the recorder 444, see fig. 4).

Regarding claim 26, Lavery discloses the data processing system of claim 22, wherein the printer is located at another data processing system (col. 12, lines 11-14. the vendor computer, receives the plate file via the Internet from the vendor order system. The vendor computer is shown as connected to the recorder 444, see fig. 4).

Regarding claim 27, Lavery discloses the data processing system of claim 23, wherein the request to access the document is generated by a second manipulation of the graphical indicator (fig. 12, shows the PRF file. In order to get the PRF file a first manipulation is done. On the PRF file a customer can preview the order before print by the second manipulation of the graphical indicator, preview button).

Regarding claim 28, Lavery discloses the data processing system of claim 22, wherein the sending means and the saving means are located in a print plug-in that is a save icon as disclosed (col. 10, lines 21-22, the customer clicks a button that tells the system to save the order--once the button is click to save the file is sent to the server which is the saving location).

Regarding claim 29, Lavery discloses a computer program product in a computer readable medium for managing a document, the computer program product (col. 24, lines 50-52, computer storage product with a computer readable medium that have computer code thereon for performing various computer-implemented operation)

comprising: first instructions for receiving a request from a user at a remote data processing system to save a document for printing, wherein the request includes the document (col. 10, lines 21-22, the customer clicks a button that tells the system to save the order); second instructions for storing the document repository in association with the user in response to receiving the request to form a stored document (col. 10, lines 24-26, the Print Ready File is saved on the server and is pending for printing); and third instructions for sending the stored document to a printer in response to a signal (col. 9, lines 60-61, the PRF is sent to the printer as a print order request and the printing process begins).

Regarding claim 30, Laverty discloses a computer program product in a computer readable medium for managing printing of a document, the computer program product (col. 24, lines 50-52, computer storage product with a computer readable medium that have computer code thereon for performing various computer-implemented operation) comprising: first instructions, responsive to a manipulation of a selected graphical indicator (col. 10, lines 21-22, the customer clicks a button that tells the system to save the order--save button is a graphical icon), for saving a document associated with the graphical indicator in a repository for printing at a later time; and second instructions, responsive to a request to print the document stored in the repository, for sending the request to the repository (col. 10, lines 24-26, the Print Ready File is saved on the server and is pending for printing), wherein the document is sent to a printer for printing (col. 9, lines 60-61, the PRF is sent to the printer as a print order request and the printing process begins).

**Contact Information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew H. Lam whose telephone number is (571) 272-8569. The examiner can normally be reached on M-F (9:30-6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K. Moore can be reached on (571) 272-7437. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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